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March 1, 2005

VIA FACSIMILE

To: Examiner Xiomara L. Bautista
Group Art Unit No. 2179
U.S.P.T.O.

Facsimile No.: (703) 872-9306

From: James N. Dresser

Facsimile No.: (703) 761-2375 or 76

Re: Enclosed Request for Reconsideration and
Withdrawal of Final Rejection
U.S. Patent Application Serial No. 10/003,085
Our Reference: SUZ.022

Dear Examiner Bautista:

Enclosed is a Request for Reconsideration and Withdrawal of Final Rejection, which is responsive to the January 4, 2005 Office Action, which should place the above-referenced case in condition for allowance.

Thank you in advance for your consideration on this case.

Very truly yours,


James N. Dresser

JND/kks
Enclosure

Total No. of Pages Transmitted: 9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Keiichi Hayashi

Serial No.: 10/003,085

Group Art Unit: 2179

Filed: December 6, 2001

Examiner: Bautista, Xiomara L.

For: PORTABLE INFORMATION TERMINAL EQUIPMENT AND DISPLAY
METHOD THEREOFHonorable Commissioner of Patents
Alexandria, VA 22313-1450RECEIVED
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**REQUEST FOR RECONSIDERATION
AND WITHDRAWAL OF FINAL REJECTION**

Sir:

Reconsideration and withdrawal of the final rejection set forth in the Office Action dated January 4, 2005 are respectfully requested.

Claims 1-24 are presently pending in the application, and were rejected under 35 U.S.C. §102(e) as being anticipated by Shiraishi, et al., U.S. Patent No. 6,621,508 B1. This rejection is respectfully traversed.

THE CLAIMED INVENTION

The claimed invention is directed to a portable information terminal equipment with a browser function, and to a display method for a portable information terminal equipment with a browser function. In an exemplary embodiment, the portable information terminal equipment includes an image information acquisition section for downloading image information from a Web server through a communication line to the portable information terminal equipment; a storage section for storing the downloaded image information; and a display section for displaying stored image data on the basis of the stored display sequence

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information. The image information includes image data and display sequence information of the image data.

In one exemplary embodiment, the display sequence information includes image tilt information for setting whether to perform rotation of the display of a controlled image.

An exemplary embodiment of the display method includes downloading image information from an Web server through a communication line to the portable information terminal equipment; storing the downloaded image information; and displaying stored image data on the basis of the stored display sequence information. The image information includes image data and display sequence information of the image data.

In one exemplary embodiment of the display method, the display sequence information includes image tilt information for setting whether to perform rotation of the display of a controlled image.

THE SHIRAISHI REFERENCE

Shiraishi, et al. discloses an information processing system which is illustrated in Figures 4 and 5 as including a personal computer 1 and a portable device 2. See Shiraishi at, for example, column 12, lines 6-16. Personal computer 1 and portable device 2 are able to communicate with each other so as to enable programs and data on one to be downloaded to the other. See Shiraishi at, for example, column 12, lines 28-33 and 54-56.

ARGUMENT

Shiraishi discloses an information processing system in which a display screen of a

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portable device is controlled, and the contents of a personal computer, as a host computer, and the portable device are synchronized.

In contrast, the present invention relates to control of character content, acquired from a Web server, as image data on a display screen of a portable information terminal equipment, which, for example, might be a cellular telephone. The present invention permits synchronization between action of the image data and sound.

The synchronization in Shiraishi is between a host computer and a portable device, while that in the present invention is between the action of an image and sound. In addition, in the present invention when the portable information terminal equipment is idle, the synchronized action of the image data and the sound is reproduced in accordance with sequence information prescribed by the data.

The claims of the present application are directed to a portable information terminal equipment and to a display method for a portable information terminal equipment. As set forth in independent apparatus claims 1 and 13, the portable information terminal equipment includes an image information acquisition section for downloading image information from a Web server. Likewise, as set forth in independent method claims 7 and 19, the display method includes downloading image information from a Web server to the portable information terminal equipment.

Thus, in accordance with the claimed invention, the user of the portable information terminal equipment, and the performer of the display method, are able to download image information wherever such person might be located. The person does not need to be at a fixed computer installation.

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In Shiraishi's information processing system, portable device 2 is able to communicate only with personal computer 1; portable device 2 is not able to download image information from a Web server.

The Office Action contends that Shiraishi discloses a portable computer having a browser function, and cites Shiraishi at column 12, lines 28-33 and column 14, lines 10-20. This contention is traversed.

Column 12, lines 28-33 of Shiraishi read:

"Stored within the storage unit 12 are dedicated software for operating the PC1 itself, various programs such as dedicated application software for generating screens which are characteristic of the present invention, a Web browser for downloading to the portable device 2, and other data such as protocols and the like." (Emphasis added.)

In describing portable device 2, column 14, lines 10-20 of Shiraishi read:

"Also the ROM contains program memory storing programs such as function programs defining the functions of the present device, boot program for driving the CPU 28 and starting up the portable device 2 when the power thereof is turned on, predetermined display programs which are set at the later-described first through fourth display setting units. The boot program accesses the storage unit 12 of the PC 1 when the power of the portable device 2 is turned on, reads the web browser, communication protocols, and other data and the like, which is then downloaded to the RAM." (Emphasis added.)

Storage unit 12 is within personal computer 1. Thus, the Web browser is within personal computer 1; not within portable device 2. When the power of portable device 2 is turned on, its boot program reads the web browser of personal computer 1. There is no disclosure of portable device 2 having a Web browser.

Personal computer 1 is at a fixed site. At column 1, lines 19-21, in discussing the related art, Shiraishi refers to a "desktop PC or the like which remains stationary at the home

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or office" and to a "portable terminal". At column 12, lines 14-15, Shiraishi states: "The PC1 is installed at the home or office, ..." (Emphasis added.) Thus, although personal computer 1 has a browser, personal computer 1 is not portable, and so is not a portable information terminal equipment, as claimed.

Portable device 2 does not include an information acquisition section for downloading image information from a Web server, as in the claimed invention. Portable device 2 is capable of downloading information only from personal computer 1. Portable device 2 is not capable of downloading information from a Web server. Thus, portable device 2 is not the claimed portable information terminal equipment.

Applicant's invention as set forth in claims 4, 10, 13, and 19 includes image tilt information for setting whether to perform rotation of the display of a controlled image. The Office Action states that Shiraishi explains that known arrangements in which the user wears a portable device on his or her arm, such as a wrist watch, and attempts to operate the operating unit, specification of the cursor or scrolling on the screen could not be performed well due to the direction in which the device is worn and due to the size of the operating unit. The Office Action states that with Shiraishi's invention "the operating unit is configured so as to be rotatable (image tilt) in the same direction as the scrolling direction so user operability improves." Shiraishi's operating unit may be rotatable, but that is not image tilt.

Page 15, lines 6-12 of the present specification describe image tilt, with reference to Figure 6, as follows:

"It is then checked whether there is a tilt angle designation in image tilt information (step S5). If tilt information is designated, a tilt angle is calculated, and the controlled image is rotated in accordance with the tilt angle (step S6). If no tilt information is designated in step S5, the controlled image

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is used without any change.”

As support for its position, the Office Action cites Shiraishi at Figures 51D-51F, 52A-52C and 53A-53D and at column 14, lines 62-67, column 15, lines 1-6, column 37, lines 56-64, column 38, lines 57-65, and column 39, lines 62-65.

At column 50, line 53 to column 51, line 2, Shiraishi describes Figures 51D-51F as showing scrolling of a time axis on a display. At column 53, line 4 to column 54, line 10, Shiraishi describes Figures 52A-52C as showing various images, reading an image into a “ToDo list,” and details of an image. At column 54, line 46 to column 55, line 5, Shiraishi describes Figures 53A-53D as illustrating his e-mail process. None of these figures relates to tilting of an image.

At column 14, line 62 to column 15, line 6, Shiraishi states:

“Also detecting means not shown on the Figures for detecting the attitude angle of the display unit as to a horizontal plane may be connected, as well. In this case, the CPU serves to turn the electrical power on in the event that the detected angle is within a certain attitude angle range, and to turn the electrical power off in the event that the detected angle is not within the certain attitude angle range. Accordingly, the power can be turned on or off by tilting the display device itself to a certain angle, so that the power is turned off when the user is not looking at the display screen of the display device, thereby eliminating unnecessary display operations and reducing electrical power consumption.”

This teaches tilting of the display device itself for the purpose of controlling the power. There is no teaching or suggestion of tilting the display.

At column 37, lines 56-64, Shiraishi states that his cursor button 301A is capable of rotating operation wherein the cursor button is rotated with the vertical axis Y in Figure 232B as center.

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At column 38, lines 57-65, Shiraishi states that rotating the cursor button 301A moves the position of an icon. There is no teaching or suggestion of tilting the display.

At column 39, lines 53-55, Shiraishi says that scrolling in the same direction as the time axis direction can be performed by rotational operating of the cursor button 301A.

At column 39, lines 62-65, Shiraishi states that his operating unit is configured so as to be rotatable in the same direction as the scrolling direction, so user operability improves. This is not tilting of the display; it is rotating of the operating unit. In Shiraishi's Figure 6 and at column 13, lines 40-43, operating unit 24 is disclosed as including slider 24A, recording button 24B, and TrackPoint 24C, as well as display unit 23.

There is still no teaching or suggestion of tilting the display.

It is accordingly submitted that nowhere does Shiraishi show or suggest a portable information terminal equipment as claimed.

CONCLUSION

In view of the foregoing, Applicant submits that claims 1-24, all the claims presently pending in the application, are patentably distinct over the prior art of record and are allowable, and that the application is in condition for allowance. Such action would be appreciated.

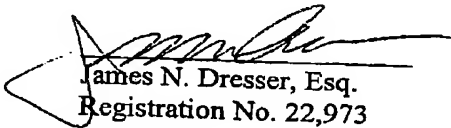
Should the Examiner find the application to be other than in condition for allowance, the Examiner is requested to contact the undersigned attorney at the local telephone number listed below to discuss any other changes deemed necessary for allowance in a telephonic or personal interview.

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To the extent necessary, Applicant petitions for an extension of time under 37 CFR §1.136. The Commissioner is authorized to charge any deficiency in fees, including extension of time fees, or to credit any overpayment in fees to Attorney's Deposit Account No. 50-0481.

Respectfully Submitted,

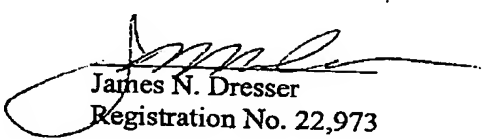
Date: March 1, 2005


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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that I am filing this Request for Reconsideration and Withdrawal of Final Rejection by facsimile with the United States Patent and Trademark Office to Examiner Xiomara L. Bautista, Group Art Unit 2179 at fax number (703) 872-9306 this 1st day of March 2005.


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